

Reference Copy

DEPARTMENT OF THE INTERIOR,
CENSUS OFFICE.

FRANCIS A. WALKER, Superintendent,
Appointed April 2, 1879; resigned December 2, 1881.

CHAS. W. SEATON, Superintendent,
Appointed November 4, 1881.

REPORT
ON THE
PRODUCTIONS OF AGRICULTURE
AS RETURNED AT THE
TENTH CENSUS
(JUNE 1, 1880).

EMBRACING

GENERAL STATISTICS

AND MONOGRAPHS ON

CEREAL PRODUCTION

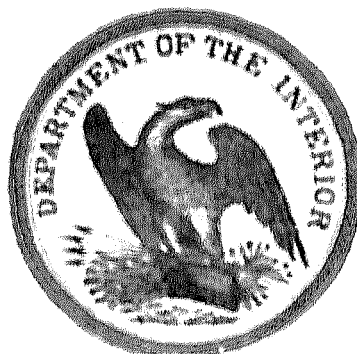
FLOUR MILLING

TOBACCO CULTURE

MANUFACTURE AND MOVEMENT OF TOBACCO

MEAT PRODUCTION

COMPILED AND PUBLISHED PURSUANT TO ACTS OF CONGRESS APPROVED MARCH 3, 1879, APRIL 30, 1880, AND AUGUST 7, 1882.



WASHINGTON:
GOVERNMENT PRINTING OFFICE.

1882

CONTENTS OF VOLUME.

REMARKS ON THE STATISTICS OF AGRICULTURE	FRANCIS A. WALKER.
GENERAL STATISTICS—TABULAR STATEMENTS.	
CEREAL PRODUCTION	WM. H. BREWER.
FLOUR-MILLING	KNIGHT NEFFEL.
TOBACCO CULTURE	J. B. KILLEBREW.
MANUFACTURE AND MOVEMENT OF TOBACCO	J. R. DODGE.
MEAT PRODUCTION	CLARENCE GORDON.

ILLUSTRATIONS.

MAP I.—SHOWING THE RELATION BETWEEN THE TOTAL YIELD OF GRAIN AND THE AREA OF IMPROVED LAND.	}	CEREAL PRODUCTION.
MAP II.—SHOWING THE RELATION BETWEEN THE PRODUCTION OF WHEAT AND THE TOTAL AREA.		
MAP III.—SHOWING THE RELATION BETWEEN THE PRODUCTION OF WHEAT AND THE AREA OF IMPROVED LAND.		
MAP IV.—SHOWING THE DISTRIBUTION OF PRODUCTION OF WHEAT PER CAPITA OF TOTAL POPULATION.		
MAP V.—SHOWING THE AVERAGE YIELD OF WHEAT PER ACRE		
MAP VI.—SHOWING THE RELATION BETWEEN THE PRODUCTION OF INDIAN CORN AND THE TOTAL AREA.		
MAP VII.—SHOWING THE RELATION BETWEEN THE PRODUCTION OF INDIAN CORN AND THE AREA OF IMPROVED LAND.		
MAP VIII.—SHOWING THE DISTRIBUTION OF PRODUCTION OF INDIAN CORN PER CAPITA OF TOTAL POPULATION.		
MAP IX.—SHOWING THE AVERAGE YIELD OF INDIAN CORN PER ACRE		
MAP X.—SHOWING THE RELATION BETWEEN THE PRODUCTION OF OATS AND THE AREA OF IMPROVED LAND.		
MAP XI.—SHOWING THE DISTRIBUTION OF OATS PER CAPITA OF TOTAL POPULATION.		
MAP XII.—SHOWING THE AVERAGE YIELD OF OATS PER ACRE		
MAP XIII.—SHOWING THE RELATION BETWEEN THE PRODUCTION OF BARLEY AND THE AREA OF IMPROVED LAND.		
MAP XIV.—SHOWING THE AVERAGE YIELD OF BARLEY PER ACRE		
MAP XV.—SHOWING THE RELATION BETWEEN THE PRODUCTION OF RYE AND THE AREA OF IMPROVED LAND.		
MAP XVI.—SHOWING THE RELATION BETWEEN THE PRODUCTION OF BUCKWHEAT AND THE AREA OF IMPROVED LAND.		
PLATE I.—LONGITUDINAL SECTION OF "WASHBURN A" MILL	}	FLOUR-MILLING.
PLATE II.—END ELEVATION OF "WASHBURN A" MILL		
PLATE III.—SECTION SHOWING "SYSTEM" OF MACHINES IN "PILLSBURY A" MILL		
PLATE IV.—LONGITUDINAL ELEVATION OF "PILLSBURY A" MILL		
PLATE V.—END ELEVATION OF "PILLSBURY A" MILL		
PLATE VI.—PLAN OF BASEMENT OF "PILLSBURY A" MILL		
MAP OF THE UNITED STATES SHOWING THE REGIONS PRODUCING THE PRINCIPAL TYPES OF TOBACCO.		TOBACCO CULTURE.

LETTER OF TRANSMITTAL

DEPARTMENT OF THE INTERIOR,
CENSUS OFFICE,
Washington, D. C., October 1, 1883.

Hon. H. M. TELLER,
Secretary of the Interior.

SIR: I have the honor to transmit herewith the third volume of the final report upon the Tenth Census, viz: that comprising the General Statistics of Agriculture and special reports on (1) Cereal Production, by Professor William H. Brewer; (2) Flour-Milling, by Knight Neftel; (3) Culture and Curing of Tobacco, by J. B. Killebrew; (4) Manufacture and Movement of Tobacco, by J. R. Dodge; (5) Meat Production, Clarence W. Gordon, special agent in charge.

Especial acknowledgment is due to James H. Wardle, who, as chief of the division of agriculture, has from first to last conducted with marked ability the compilation of the general statistical tables.

I have the honor to be, very respectfully, your obedient servant,

C. W. SEATON,
Superintendent of Census.